IAP6 Rec'd PCT/PTO 23 AUG 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 3691-062550 DESIGNATED/ELECTED OFFICE (DO/EO/US) 7590385 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. PCT/NL2005/000134 PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE 23.02.2004 (February 23, 2004) 23.02.2005 (February 23, 2005) TITLE OF INVENTION CLASSIFICATION, DIAGNOSIS AND PROGNOSIS OF ACUTE MYELOID LEUKEMIA BY GENE EXPRESSION PROFILING APPLICANT(S) FOR DO/EO/US

Michael John MOORHOUSE, Petrus J. M. VALK, Hendrik Rudolf DELWEL, Bob LOWENBERG, Petrus J. VAN DER SPEK Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. 🔽 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete. including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICAT	U.S. APPLICATION NO. (if known see 37 CFR 1.5)		INTERNATIONAL APP	INTERNATIONAL APPLICATION NO. PCT/NL2005/000134		ATTORNEY'S DOCKET NUMBER 3691-062550	
20. Other	items or information	on:					
The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. Sasic national fee (37 CFR 1.492(a))					\$ 300.00		
22. Examination fee (37 CFR 1.492(c))							
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200					\$ 200.00		
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00		
TOTAL OF 21, 22 and 23 =					\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)		RATE			
188 _{- 100} =	88 _{/50} =	:		x \$250	\$ 500.00		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 130.00		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	27	- 20 =	7	x \$50	\$ 350.00		
Independent clai	ms 8	- 3 =	5	x \$200	\$ 1,000.00		
MULTIPLE DEPI	LTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0		
		\$ 2,880.00					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					0	ļ	
SUBTOTAL =					\$ 2,880.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ O		
TOTAL NATIONAL FEE =					\$ 2,880.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 0			
			TOTAL FE	ES ENCLOSED =	\$ 2,880.00		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

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2 222 22				
a. A check in the amount of \$ 2,880.00 to cover	r the above fees is enclosed.			
b. Please charge my Deposit Account No in the am A duplicate copy of this sheet is enclosed.	nount of \$ to cover the above fees.			
c. The Commissioner is hereby authorized to charge any additional Account No. 23-0650. A duplicate copy of this sheet is end	Il fees which may be required, or credit any overpayment to Deposit closed.			
d. Fees are to be charged to a credit card. WARNING: Information be included on this form. Provide credit card information and a	on this form may become public. Credit card Information should not authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
SEND ALL CORRESPONDENCE TO:	Julius John			
Barbara E. Johnson The Webb Law Firm	SIGNATURE Barbara E. Johnson			
700 Koppers Building	NAME			
436 Seventh Avenue	31,198			
Pittsburgh, PA 15219-1845 Telephone: (412) 471-8815	REGISTRATION NUMBER			
Facsimile: (412) 471-4094				

10/590385

PATENT APPLICATION/PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

N RE	APPI	ICATION	OF.

ATTORNEY'S DOCKET NUMBER

Michael John MOORHOUSE Petrus Jacobus Maria VALK Hendrik Rudolf DELWEL Bob LOWENBERG Petrus Johannes VAN DER SPEK

3691-062550

PCT/NL2005/000134

ENTITLED

"CLASSIFICATION, DIAGNOSIS AND PROGNOSIS OF ACUTE MYELOID LEUKEMIA BY GENE EXPRESSION PROFILING"

To MAIL STOP PCT

Attention: DO/EO/US Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" Labe	el Number <u>EV908693934US</u>	
Date of Deposit	August 23, 2006	

I hereby certify that the following attached papers or fees

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/
ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER
35 U.S.C. 371 (original and one (1) copy) and check in amount
of \$2,880.00 for filing fee and surcharge fee for late Declaration
APPLICATION DATA SHEET (3 pp.)
PRELIMINARY AMENDMENT with ABSTRACT
WO 2005/080601 – FRONT PAGE with ABSTRACT, SPECIFICATION,
CLAIMS and SEARCH REPORT (188 pp.)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

Nora Ann Pastrick
(Typed name of person mailing paper or fee)
Tora au Tastrick
(Signature of person mailing paper or fee)